Application No. 10/814,704   PATENT
Hiroharu Sakai et al.
Reply to Office Action of December 7, 2006

Amendment to the Specification

Please replace the paragraph starting at page 22, line 5, with the following amended paragraph:

PO = [1 + {(PPI/PPO) - 1} × PUP] × Pro

Please replace the paragraph starting at page 22, line 7, with the following amended paragraph:

PO = [1 + {1 - (PPI/PPO)} × PUP] × Pro

Please replace the paragraph starting at page 22, line 18, with the following amended paragraph:

Pro [[Pr]] : the optimum write power associated with a disk radial distance of ro [[r]] at an arbitrary outer circumferential measuring position at the time when there is no difference in push-pull amplitude between the inner circumferential position ans the outer circumferential position.

Please replace the paragraph starting at page 22, line 23, with the following amended paragraph:

The optimum write power Prb at a non-measuring position is the optimum write power obtained by the power correction of the above-mentioned Pr according to this invention. The relationship between Prb and Pr is expressed by the following equation:

Please replace the paragraph starting at page 24, line 5, with the following amended paragraph:

ro is a disk radial distance at an arbitrary outer circumferential measuring position.